IFW



In re Patent Application of

Confirmation No. 9946

**ZLOKOVIC** 

Atty. Ref.: 4061-28

Appln. No. 10/516,729

T.C. Art Unit: 1647

Filed: December 6, 2004

Examiner: Not Known

FOR: TREATMENT OF VASCULAR DYSFUNCTION AND ALZHEIMER'S DISEASE

## **INFORMATION DISCLOSURE STATEMENT**

August 17, 2006

U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to the Information Disclosure Statement (IDS) filed December 6, 2004, attached is Form PTO-1449 listing the U.S. patent and enclosed documents. A copy of the Supplementary Search Report for the related application EP 03757480.3 is also enclosed. The Society for Neuroscience held its 31<sup>st</sup> meeting on November 10-15, 2001 and its 32<sup>nd</sup> meeting on November 2-7, 2002.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under 37 CFR § 1.97(f), to enable Applicants to comply fully. In particular, if any of the listed documents are missing or incomplete, please contact the undersigned who will provide another copy.

As provided by 37 CFR §§ 1.97(g) and (h), no inference should be made that this information and the listed references are prior art merely because they have been

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submitted for consideration. Furthermore, no representation is being made that a search has been conducted or that this statement encompasses all possible material information.

Consideration of the foregoing and enclosures, as well as the return of a copy of the Form PTO-1449 with the Examiner's initials per M.P.E.P. § 609, are earnestly solicited. The Examiner is invited to contact the undersigned if any further information is needed.

Respectfully submitted,

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APPLN. NO.

ATTY, DKT, NO.

4061-28

10/516,729 **APPLICANT** 

**ZLOKOVIC** 

FILING DATE

**GROUP** 

December 6, 2004

1647

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AR	2004/0115671	06/2004	Zlokovic et al.			
	BR	2005/0170359	08/2005	Zlokovic			
	CR						
	DR						

		FUI	REIGN PATENT DUCUMENTS				
						TRANS	LATION
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
ER	WO 02/057496	07/2002	WIPO				
FR							
GR			_				
HR							
IR							
JR							
KR							
LR							
MR							
NR							
OR							
PR							

OTHER DOCUMENTS (including Author, Title, Pertinent pages, Date, etc.)

	OTHER DOCUMENTS (including Author, Title, Pertinent pages, Date, etc.)						
QF	Chow et al. "Senescence of cerebral endothelium in Alzheimer's disease" 32 <sup>nd</sup> Annual Meeting of the Society						
	for Neuroscience, Program 420.9 (2002)						
RR	Chow et al. "Gene expression profiles implicate vascular cell dysfunction in Alzheimer's disease" Society for						
	Neuroscience Abstracts (31st Annual Meeting) vol. 27, no. 2, pg. 2065 (2001)						
SR	de la Torre "Alzheimer disease as a vascular disorder. Nosological evidence" Stroke 33:1152-1162 (2002)						
TR	Hofman et al. "Down regulation of GAX in cerebral endothelium in Alzheimer's disease" 32nd Annual Meeting						
	of the Society for Neuroscience, Program 328.2 (2002)						
UR	Kalaria et al. "The blood-brain barrier and cerebrovascular pathology in Alzheimer's disease" Ann. N.Y.						
	Academy of Sciences 893:113-125 (1999)						
VR	Kanagala et al. "Defective angiogenesis in Alzheimer's disease" 32nd Annual Meeting of the Society for						
	Neuroscience, Program 328.3 (2002)						
WF	Mackic et al. "Human blood-brain barrier receptors for Alzheimer's amyloid-β 1-40" J. Clin. Invest. 102:734-						
	743 (1998)						
ZR	Zlokovic et al. "Vascular disorder in Alzheimer's disease: Role in pathogenesis of dementia and therapeutic						
	targets" Adv. Drug Delivery Rev. 54:1553-1559 (2002)						
*Examiner	Date Considered						

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)